

AUTHOR INDEX

VOL.
1
984

Accary, J.P. 287
Acosta, D. 373
Adenis, L. 115
Agrimonti, F. 243, 251, 283
Aherne, G. 145
Angel, A. 243, 247
Arbogast, B. 17, 37, 153
Arbogast, B.J. 369
Arbogast, H. 17, 37
Arendt, J. 101
Arimanana, L. 255
Ashkenazi, I.E. 397
Aubert, M.L. 211
Auzéby, A. 141

Baenziger, B. 77
Baenziger, J. 89
Barre, J.M. 173
Bartolilini, R. 21
Bastide, M. 231
Belanger, P.M. 309, 313
Bellaton, C. 267
Bellotti, G. 243
Bennaceur, M. 131, 275
Bicakova-Rocher, A. 57, 61, 169, 279
Binon, J.P. 173
Bisbocci, D 247
Bissinger, H. 219, 223
Blum, J.P. 61, 127, 131
Bogdan, A. 141
Bonfils, S. 287
Bonneterre, J. 115
Bono G. 407
Borsook, D. 53
Bossolo, P.A. 25, 407

Bouvenot, G. 21
Brennan, M. 53
Breckner, J.V. 373
Bruguerolle, B. 21
Buchwald, H. 185
Bukantz, S. 69
Bureau, J.P. 333, 337

Cal, J.C. 377
Cambar, J. 377, 381
Campbell, I.T. 291
Canon, Ch. 131
Cantovitz, F. 287
Capelli, M. 283
Carandente, F. 361
Casciano, D.A. 235
Castronovo, V. 111
Cavallini, M. 133
Cavallo, R. 243
Chastre, J. 287
Cherrah, Y. 353
Chute, E.P. 185
Cogliandro, S.E. 283
Collette, J. 111
Collinet, M. 271
Cornelissen, G. 41, 133, 157, 165, 393
Cot, M.C. 231
Coupe, M. 333, 337
Courtois, P. 381
Covell, D. 193
Cuisinaud, G. 341

D'Auteuil, C. 309, 313
DeHaven, J. 149

DeMicheli, C. 243
 DeMillo, A.B. 239
 Debry, G. 279
 Decousus, H. 353
 Delongchamp, R.R. 235
 Desvigne, A. 271
 Dore, F. 309, 313
 Dorow, R. 405
 Doucet-Jaboeuf, M. 231
 Douchamps, J. 173
 Drouin, P. 279
 Eaton, J. 411
 Eigen, H. 77, 89
 English, J. 145

Fabre, J. 295
 Ferment, O. 275
 Fernandes, G. 149
 Ferrari, E. 25, 407
 Feuers, R.J. 235
 Field, J. 133
 Fink, H. 317
 Fisch, J. 385
 Focan, C. 111, 141
 Focan-Henrard, D. 111
 Fornaro, D. 283
 Fourtillan, J.P. 57
 Fox, R. 69
 Franchimont, P. 111
 Frere, M.H. 111
 Friedman, A.H. 13

Gallo, V. 243
 Garrelly, L. 333, 337
 Gatti, G. 243
 Gaudin-Harding, F. 275
 Gerbes, A.L. 369
 Gervais, P. 57
 Ghiste, B. 173
 Gilbert, C. 287
 Goldenberg, F.J. 185
 Golub, A. 93
 Gonzalez, M. 93
 Gorceix, M. 169
 Gordon, K. 191
 Granit, L. 971
 Gruenberg, M.L. 189
 Guillard, O. 295
 Guillemain, J. 231
 Guisset, J.L. 173
 Guissou, P. 341
 Gundel, A. 29
 Gutenbrunner, Chr. 399

Haen, E. 165
 Halaris, A. 33
 Halberg, E. 361, 411
 Halberg, Francine 361
 Hallek, M. 37, 17
 Hanin, I. 45
 Harel, C. 397
 Hariri, A. 393
 Harrist, R. 77, 89
 Harrist, R.B. 177
 Hasan, S. 205
 Haus, E. 297, 361
 Hayes, D.K. 239
 Heckmann, C. 393
 Hecquet, B. 115
 Hedberg, T. 534
 Hellbrugge, T. 17, 37, 153
 Hiatt, P. 77, 89
 Hildebrandt, G. 403
 Hokanson, J.A. 215
 Holtz, K.F. 399
 Horowski, R. 205
 Hrushesky, W. 119, 141, 185, 193
 Hrushesky, W.J.M. 325
 Hsi, B.P. 181

Isles, A. 81

Jonkman, J. 73

Kennedy, B.J. 193
 Keyzer, J.J. 101, 105
 Kielczewska-Mrozikiewicz 301
 Klank, B. 77, 89
 Kleiser, B. 37, 41
 Knapp, M.S. 137, 161, 365
 Koster, G.H. 101, 105
 Kollop, M. 279
 Kopp, U. 45
 Kramer, W. 89
 Krammer, W.G. 77
 Kyle, G.M. 373

Labrecque, G. 309, 313, 333, 337
 Laerum, O.D. 227
 Lakatua, D. 297
 Lang, P.H. 219, 223, 321
 Lang, U. 211
 Le Hung, S. 111
 LeLouarn, C. 345
 Leathwood, P. 255
 Lebel, B. 275

VOL.
1
1984

OL.
1
984

Lederer, T. 123
Leeder, S. 81
Lehmer, A. 123
Lemaigre, G. 127
Lemmer, B. 219, 223, 317, 321
Lesar, T.S. 297
Levi, F.A. 57, 61, 127, 131, 345
Levy, M. 97
Liu, T. 133
Lockey, R. 69
Lodi, A. 283
Lund, R. 51
Luthra, R. 373
MacLeod, S. 81
Magnani, L. 25, 407
Marinone, C. 247
Marrino, P. 283
Marsden, C.A. 5
Martignoni, E. 25, 407
Martin, K.F. 5
Martin, R.F. 9
Mathe, G. 127, 131
Matuchansky, C. 295
Mayer, M. 93
McCarthy, T. 45
McGovern, T.P. 239
Mechkouri, M. 127, 131, 267, 271
Mejean, L. 279
Meurs, H. 101, 105
Meynadier, J. 115
Micieli, G. 25, 407
Missette, J.L. 131
Moore-Ede, M.C. 53
Mori, T. 259
Morris, R.W. 329
Morton, R.P. 291
Mrozikiewicz, A. 301
Muller, B. 399
Muralidhara, S. 373
Nagai, K. 259, 263
Nakagawa, H. 259
Nakano, S. 263
Nappi, G. 25, 407
Nathan, R.S. 45
Nawratil, M.F. 211
Nicolai, A. 57, 65, 169
Nouguier, J. 183
Nouguier-Soule, J. 183
Ogawa, N. 263
Ohm, T. 317
Ollagnier, M. 353
Ouechni, M.M. 61
Pansu, D. 267, 271
Pariat, C. 399
Paukovits, W.R. 227
Pauly, J.E. 109, 235
Peiffer, C. 57
Pelegrin, A. 231
Peluso, J. 189
Perel, J.M. 45
Petri, M. 399
Pinna, G. 247
Pollman, L. 349
Postma, D.S. 101, 105
Pownall, R. 137, 161
Primrose, W. 85
Queneau, P. 353
Ramanathan, R. 373
Ravaglia, G. 283
Redfern, P.H. 9
Redfern, R.E. 239
Reinberg, A. 57, 61, 127, 271, 345
Reiss, D. 295
Reiter, R.J. 207, 215
Rejholec, V. 357
Rettig, K.J. 205
Ribak, J. 397
Richardson, G.S. 53
Rietveld, W.J. 1
Rigaud, D. 287
Rivest, R.W. 211
Robinson, M.H. 137
Roche, C. 267
Rohde, T.D. 185
Roulon, A. 127
Rubin N.H. 215
Rupp, W.M. 185
Ruther, E. 51
Salomone, M. 247
Samaan S. 69
Sanchez de la Pene, S. 411
Sassard, J. 341
Scherrer, A. 211
Scheving, L.E. 109, 235, 389
Schmid, R. 17, 37
Scott, P. 77, 89
Scott, P.H. 177
Sizonenko, P.C. 211

Smith, A.F.M. 161
Smolensky, M. 73, 77, 89, 177,
 345
Speciale, S.G. 13
Spino, M. 81
St. Pierre, M. 81
Stell, P.N. 291
Stiller, R. 45
Straughn, A. 53
Sutherland, D.E.R. 133

Talal, N. 149
Theuveny, T. 267
Touitou, Y. 111, 141
Triolo, G. 247
Tsai, T.H. 109, 235, 389
Tubello, P. 173

Vachtenheim, J. 357
Vagne, M. 271

Vailati, A. 407
VanValkenburg, C. 41
Vatier, J. 287
Vitulova, V. 357
Vogolzang, N.J. 197

Wachtel, H. 205
Wargin, W.A. 297
Warthen, J.D. 239
Winkler, H. 317
Wood, P. 411

Yamamoto, H. 259
Yonovitz, A. 385

Zanker, K.S. 123
Zaske, D.E. 297
Zylber-Katz, E. 97

VOL.
1
1984

SUBJECT INDEX

24 hour rhythms 145
24 hour EEG 153
24 hour cortisol profiles 165
3H-DHA binding 321
5-HT 5

Absorption 77, 81
Acrophase 29, 41,
Activity 157
Acute renal failure 377
Acute toxicity 263, 381
Adaptation to hypoxia 393
Adenylate cyclase, 219
Adrenalectomy 333
Adult cat 271
Affective disorder, 33
Aging 255, 325
Allergic rhinitis 57
Analysis of variance 407
Angina crises 329
Anticonvulsants 17
Antidepressant 5
Antifeedant 239
Antihistamine 65
Antihistamine effects 57
Arachidonic acid 309
Arousal 29
Aspirin 349
Astgla, 89
Auditory brainstem response 385
Autorhythometry 357
Azadirachtin 239

B-cell 149
BCG 333, 337
Behavior 37
Benzodiazepines 53

Benztropine mesylate 45
Beta adrenergic blocking agent 361
Beta adrenergic receptor 207
Beta-blockers 317
Beta-sympaticomimetics 105
Betapressin 361
Bioavailability 115
Biological rhythms 329
Blood glucose 279
Blood glucose homeostasis 259
Blood pressure 169, 309, 313, 361,
407
Body temperature 13
Brain monoamines 13
Breast carcinoma 137

CEA 109
Caffeine 97
Calcium absorption 267
Calcium diet 267
cAMP 219, 223
Cancer 109, 111, 389
Catecholamine depletion 321
Catecholamines 105
Cell division 215
Cell proliferation 227
Chemotherapy 109, 145
Children 37, 301
Children and adolescents 165
Chronobiologic frequency profile 17
Chronobiologic serial section 361
Chronobiology 161, 193, 325
Chronoimmunology 149
Chronokinetics 353
Chronopharmacokinetics 21, 57, 93,
97, 317

Chronopharmacology 45, 173, 263, 309, 313
 Chronotherapy 57, 165, 345
 Circadian 109, 119, 131, 133, 193, 215, 235, 297, 345, 361, 389, 411
 Circadian chemotherapy 137
 Circadian dysrhythmia 17, 37
 Circadian rhythm 13, 21, 25, 29, 33, 53, 57, 65, 77, 89, 101, 105, 111, 119, 169, 177, 185, 219, 223, 255, 259, 263, 279, 295, 301, 329, 333, 341, 349, 353, 357, 377, 385, 397, 399, 407
 Circadian stage 283
 Circadian stage dependency 321
 Circadian system 393
 Circadian temperature parameters 369
 Circadian variations 81, 275, 381
 Circadian-circannual rhythm 267
 Circaduoharmon rhythm 153
 Circannual 131
 Circannual and circannual 271
 Circannual immune response 231
 Circannual rhythm 279
 Circannual rhythms 329, 337
 Circannual variations 223
 Circaseptan 133, 361, 411
 Circaseptan periods 349
 Circatrigintan rhythms 341
 Cis platin 115, 119
 Clinical pharmacology 119
 Clinical toxicology 119
 Clinical trial 173
 Clonazepam 17, 37
 Cluster headache 407
 Computer program 181
 Controlled-release 93
 Core temperature 25
 Corticosterone 145
 Cortisol 407
 Cosinor 41, 361
 Cosinor analysis 181, 267, 271, 277
 Crossover design 177
 Cyclosporine 411
 Cyclosporine chronotherapy 133
 DNA synthesis 149
 Dehydroepiandrosterone 41
 Dehydroepiandrosteronesulfate 41
 Desynchronization 169
 Diabetes 279, 283, 301
 Diabetes mellitus 185
 Dibekacine 381
 Diet 283
 Differentiation 123
 Disposition 77
 Diuresis 399
 Diurnal body temperature rhythm 291
 Diurnal changes 85
 Dopamine agonists 405
 Dopaminergic drugs 25
 Doxorubicin 119
 Duodenum 267
 Dyschronism 369
 EEG 17, 29
 Early morning bronchospasm 85
 Electrolytes 313
 Enteral feeding 291
 Enteral nutrition 295
 Epidermal growth factor 235
 Erythropoietic effect 393
 Ethanol 612
 Experimental design 177
 FEV1 105
 Fasting 109
 Feeding condition 263
 Flexible period correction 153
 Flow cytometry 215
 Flurbiprofen 357
 Food intake 255
 Furosemide 313
 Gamma-aminobutyric acid 53
 Gastric secretion 271
 Gastrointestinal 109
 Gentamicin 381
 Glucose 301
 Glucose regulation 185
 Grip strength 169
 Growth hormone 283
 Growth regulators 239
 HGH 301
 Haloperidol 45
 Hazard 397
 Heart rate 169
 Hemopoiesis 227
 Hemoregulatory peptide 227
 Hemotocrit 411
 Histamine 105
 Histaminemia 275
 Hour of administration 21
 Humans 93
 Hydrochlorothiazide 313
 Hydroxyindole-O-methyltransfer 207
 Hyperbarism 397
 Hypoxia 397
 Immune system 131
 in vivo voltammetry 5
 Indomethacin 341, 345, 349
 Infusion pump 193
 Insects 239
 Insulin 235, 283, 301
 Insulin need 279

VOL.
1
1984

OL.
1
984

Insulin pump 185
Insulin secretion 259
Intercellular communication 123
Isoprenaline 321
Isosorbide dinitrate compliance 329
Juvenile hormone 239
Kanamycin 385
Ketoprofen 353
Lesion studies 1
Light dependent rhythms 405
Light irradiance 207
Lighting regimens 211
Lipids 295
Lipoproteins 295
Lithium therapy 407
Lorazepam 21
Lymphocyte 131
Lyt subsets 149
MHPG 33
Magnesium deficiency 275
Malaria 411
Malic enzyme 235
Man 393
Manic depression 53
Marker rhythmometry 165
Meal timing 109
Melatonin 145, 207, 211, 215
Mequitazine 57, 65
Mequitazine chronic administration 61
Mercuric chloride 377
Methotrexate 145
Mice 109, 333, 369, 389
Miceation 337
Model 93
Modelling 161
Monitoring 361, 365
Monoclonal antibodies 131
Mood and physical vigour 169
Mortality 389
N-acetyltransferase 207
Natural killer cells 149
Netilmicin 381
OGTT 283
Oncology 137
Oral temperature 65, 407
Osteoarthritis 345
Outlier 157
Overiectomized rats 405
PMN migration 333, 337
PRL 405
Pacemaker control 1
Pain threshold 349
Pancreatic allograft 133
Paradesms 165
Parkinson disease 25
Peak Expiratory flow 65, 101
Penbutolol 361
Pentobarbital hypnosis 13
Peptides 127
Period modulation 153
Periodicity 123
Personal computer 181
Petit mal epilepsy 37
Pharmacokinetics 77, 81, 85, 263, 297, 341, 361
Pharmacology 181
Phase III clinical trials 345
Phenobarbital 263
Phosphodiesterase 219
Photoperiod response 259
Pineal 215
Pineal gland 207
Placebo 169
Plasma choline 45
Plasma levels 33
Plasma prolactin 25
Plasmodium berghei 411
Post operative 291
Power spectrum analysis 271
Programmable 193
Prolactin 407
Prostaglandin E2 309
Protein binding 115
Protein energy selection 255
Psychopathology 51
Psychopharmacology 173
Pulmonary function 89, 177
Pulse 361
Pyruvate kinase 235
RBC choline 45
Rabbit 393
Radiation injury 369
Random number addition 65
Rat 211, 255, 309, 341
Rat heart ventricle 219, 223, 321
Rat plasma and tissue 317
Rats 275
Rats and Mice 377
Reaction time 63
Respiratory sinus arrhythmia 325
Rheumatoid arthritis 357

Rhythm 389
Rhythmometry 173
Rhythmometry methods 181

SHR 313
Schizophrenia 41, 45
Seasonal variations 231
Self-control 279
Self-measurement 365
Self-rated symptoms 57
Serial section 153
Sexual maturation 211
Side effects 51
Signal transfer 123
Sine-o-graph 325
Single and multiple dose 317
Single dose 51
Sleep 65
Sleep activity 51
Sleeping time 263
Slow release terbutaline 101
Sodium hydrogencarbonate water 399
Spectral analysis 279
Standardized environment 173
Statistics 161, 365
Stem cells 227
Suprachiasmatic nucleus 1, 259, 53
Survival 411
Syncoronzation 211

Tapping 169
Temperature 157, 169
Terbutaline serum levels 101
Theophylline 77, 81, 85, 89, 93
Therapeutics 365
Three-time-daily 51
Thymopoietine 231
Thymosin 231
Time series 157
Time shift 369
Total parenteral nutrition 295
Toxicity 115, 145, 389
Transplantation 161

Ultradian rhythm 169, 239, 279, 325
Uric acid 137
Urolithiasis 399

VP 16-105
Valproic acid 53
Vasopressive deficiency 405
Vitamin D 267
Voluntary cardio-resp. synchron 325

Wavelengths of light 207
White blood cells 275
Wound healing 349

VOL
1
1984

VOL.
1
984